

BS50-2plus, BS60-2plus, BS70-2plus

2 Stroke Rammer



**WACKER
NEUSON**
all it takes!



Two-stroke rammers plus oil-injection

The patented Plus rammer series provides all the advantages of the classic two-stroke rammer, plus the convenience of a no-mix system. The two separate tanks for fuel and two-cycle oil eliminate premixing, and automatically provides the correct mix for long, clean running times. The Plus series rammers are available in three weight classes and are ideal for compaction of cohesive and mixed soil in trenches and other confined areas. The low center of gravity provides high performance and stability during operation.

- Lean fuel-to-oil ratio and large oil tank allow for up to 120 hours of run time
- Optimized guide handle reduces hand-arm vibration and improves operator comfort
- Comfortable operation with auto-choke and only one lever for idling, starting and stopping
- Automatic shutdown after 10 minutes if left idling reduces emissions or when starting with an empty oil tank
- A unique four-stage air filtration provides a virtually dust-free engine for longer life and improved durability. The system includes a last chance filter that protects the engine during air filter maintenance

BS50-2plus, BS60-2plus, BS70-2plus Technical specifications

	BS50-2plus 6"	BS50-2plus 11"	BS60-2plus 11"	BS70-2plus 11"
Operating data				
Operating weight lb	123	130	146	163
Ramming shoe size (WxL) * in	5.9 x 13.4	5.9 x 13.4	9.8 x 13.4	9.8 x 13.4
L x W x H in	26.52 x 13.51 x 37	26.5 x 13.5 x 37	26.5 x 13.5 x 38	26.5 x 13.5 x 38
Percussion rate max. blows/min	700	700	700	700
Stroke on the ramming shoe in	1.7	2.5	2.6	2.6
Impact force lbf	3,597	3,597	4,047	4,496
Engine / Motor				
Engine / Motor type	Air-cooled, single cylinder, two-cycle gasoline engine	Air-cooled, single cylinder, two-cycle gasoline engine	Air-cooled, single cylinder, two-cycle gasoline engine	Air-cooled, single cylinder, two-cycle gasoline engine
Engine / Motor manufacturer	Wacker Neuson	Wacker Neuson	Wacker Neuson	Wacker Neuson
Engine / Motor	WM80	WM80	WM80	WM80
Displacement in ³	4.9	4.9	4.9	4.9
Fuel consumption US gal/h	0.26	0.26	0.32	0.37
Operating performance (DIN ISO 3046-1) hp	2.3	2.3	2.3	2.3
at rpm rpm	4,400	4,400	4,400	4,400
Fuel tank capacity US gal	0.8	0.8	0.8	0.8
Gasoline / oil mixture	100:1	100:1	100:1	100:1
CO ₂ (NRSC) ** g/kW-hr	1,113	1,113	1,113	1,113

*ramming shoes are available in various sizes **Determined value of the CO₂ emission during engine certification without consideration of the application on the machine.

Please note: that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions. Subject to alterations and errors excepted. Applicable also to illustrations.
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